

Rabbit RPL36 Polyclonal Antibody | anti-RPL36 antibody

Rabbit anti-RPL36 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223792	Rabbit	Human, Mouse, Rat, Bovine, Chicken	Immunofluorescence, Immunohistochemistry, Western Blot

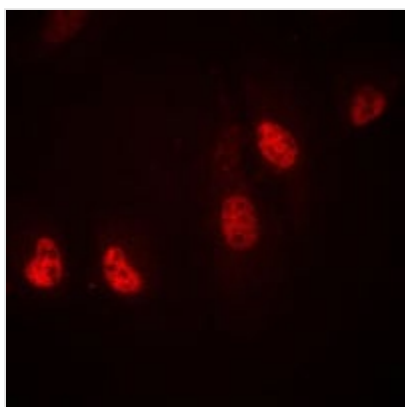
PRODUCT SYNONYMS

RPL36; Polyclonal Antibody; Rabbit anti-RPL36 Antibody; 60S ribosomal protein L36; anti-RPL36 antibody

PRODUCT SPECIFICATIONS

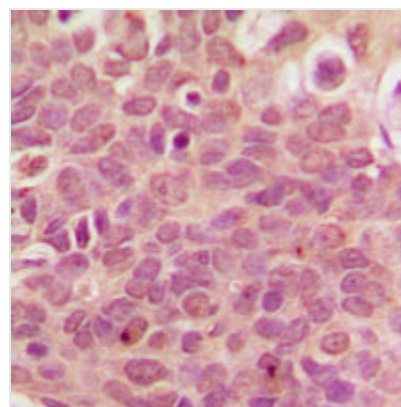
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RPL36 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPL36. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



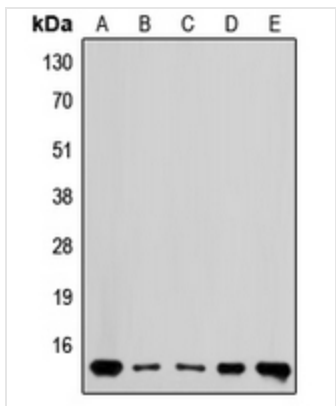
IF (Immunofluorescence)

Immunofluorescent analysis of RPL36 staining in MDAMB435 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RPL36 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RPL36 expression in MDAMB435 (A), HEK293 (B), Raw264.7 (C), mouse brain (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPL36 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16117794
NCBI GeneID	25873
NCBI Accession #	NP_056229.2
NCBI GenBank Nucleotide #	NM_015414.3
UniProt Accession #	Q9Y3U8 ; P47964 ; P39032
Molecular Weight	12,254 Da
NCBI Official Full Name	60S ribosomal protein L36
NCBI Official Synonym Full Names	ribosomal protein L36
NCBI Official Symbol	RPL36
NCBI Official Synonym Symbols	L36
NCBI Protein Information	60S ribosomal protein L36
UniProt Protein Name	60S ribosomal protein L36
UniProt Gene Name	RPL36
UniProt Entry Name	RL36_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rpl36-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223792>